

ABSTRACT

It is intended to provide a safe and efficient method of producing a virus which is free from animal-origin components in the whole process from culturing adhesive cells to producing the virus on an industrial scale by the cell culture. Namely, a method of producing a virus comprising: adhering adhesive cells to a support which has a polypeptide (P) having at least one cell-adhesive minimum amino acid sequence (X) per molecule, and is free from animal-origin components; culturing the adhesive cells in a medium free from animal-origin components; subculturing the cultured adhesive cells using a cell dispersing agent free from animal-origin components; and then inoculating and proliferating a virus in the cells obtained by culturing the adhesive cells.